

## ABSTRACT OF THE DISCLOSURE

In a communication system comprising plural communication terminals, each having a relay function, and a host having a relay function and a route control function, during route search, the communication terminal adds an ID of a self-terminal to a route search packet and broadcasts the packet. On receipt of a route search packet, the communication terminal adds a ID of the self-terminal to the received route search packet if the ID of the self-terminal is not yet added to the route search packet, and broadcasts the packet. The host obtains information of a route up to the communication terminal on a basis of the received route search packet, and notifies the communication terminal of the obtained route information.